



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Hsu, et al.

Serial No.: 10/792,069

Confirmation No.: 4228

Filed: March 3, 2004

**For: Integrated Multi-Step Gap
Fill And Feature
Planarization For
Conductive Materials**

Group Art Unit: 2812

Examiner: Renee R. Berry

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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CERTIFICATE OF MAILING

37 CFR 1.8

I hereby certify that this correspondence is being deposited on February 4, 2004 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

2/4/05
Date

Ken Z. Z...
Signature

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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/5614.D1/KMT.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Keith M. Tackett", is written over a horizontal line.

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**SUPPLEMENTAL
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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

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Application Number

10/792,069

Filing Date

MARCH 3, 2004

First Named Inventor

HSU, ET AL.

Group Art Unit

2812

Examiner Name

RENEE R. BERRY

Attorney Docket Number

AMAT/5614.D1/PPC/CMP/RKK

Submission Date

FEBRUARY 4, 2005

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | A1 | US-6,723,219 B2 | APRIL 20, 2004 | COLLINS | |
| | A2 | US-6,402,925 B2 | JUNE 11, 2002 | TALIEH | |
| | A3 | US-6,066,030 | MAY 23, 2000 | UZOH | |
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| | A12 | | | | |
| | A13 | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|--------------------------------|--|--|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | B1 | WO 01/32362 A1 | MAY 10, 2001 | ZHANG | | |
| | B2 | WO 01/13416 A1 | FEBRUARY 22, 2001 | UZOH, ET AL. | | |
| | B3 | WO 00/77278 A1 | DECEMBER 21, 2000 | MOSLEHI, ET AL. | | |
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| | B5 | DE 4324330 A1 | FEBRUARY 3, 1994 | SCHNEIDER, ET AL. | | X |
| | B6 | JP 2001-77117 | MARCH 23, 2001 | TAKESHI, ET AL. | | X |
| | | | | | | |

Examiner

Date Considered

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STATEMENT BY APPLICANT***(Use as many sheets as necessary)*

Application Number

10/792,069

Filing Date

MARCH 3, 2004

First Named Inventor

HSU, ET AL.

Group Art Unit

2812

Examiner Name

RENEE R. BERRY

Attorney Docket Number

AMAT/5614.D1/PPC/CMP/RKK

Sheet 2

of 2

Submission Date

FEBRUARY 4, 2005

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
|-----------------------|--------------------------|--|----------------|
| | | PCT Notification of Transmittal of the International Search Report of the Declaration; PCT/US01/46449 filed March 12, 2001 (AMAT/5614PCT) | |
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